| Issue Classification |  |  |  |  |  |  |  |  |  |  |  |
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| Δnn | lication | No |
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|     | iication | NO |

10/628,260 Examiner

Applicant(s)

HIRAKATA ET AL.
Art Unit

Thinh T Nguyen

2818

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|                       |   |       | ORIGI  | NAL           |       |                                   |  | CI         | ROSS REFERENC       | E(S) |  |  |  |  |  |  |
| CLASS SUBCLASS 438 82 |   |       |        |               | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |            |                     |      |  |  |  |  |  |  |
|                       |   |       |        |               | 438   | 82                                | 99                                       |            |                     |      |  |  |  |  |  |  |
| II.                   | NTEF  | RNATI | ONAL C | LASSIFICATION |       |                                   |  |            |                     |      |  |  |  |  |  |  |
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|                       | Thinh T Nguyen 7/2004 (Assistant Examiner) (Date)     |       |        |               | Dav   | ld Nelms                          | Total Claims Allowed: 24                 |            |                     |      |  |  |  |  |  |  |
|                       | G. Storly 7-15-04 (Legal Instruments Examiner) (Date) |       |        |               |       | (Pri                              | Supervisory<br>Technolog<br>mary Examine | Patent Exa | O.G. O.G. Print Fig |      |  |  |  |  |  |  |

| $\boxtimes c$ | Claims renumbered in the same order as presented by applicant |   |       |          |   |       | ☐ CPA    |   |       | ☐ T.D.   |  |       | ☐ R.1.47 |  |       |          |  |       |          |
|---------------|---|---|-------|----------|---|-------|----------|---|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|
| Final         | Original  |   | Final | Original |   | Final | Original |   | Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |
| 1             | 1   |   |       | 31       |   |       | 61       |   |       | 91       |  |       | 121      |  |       | 151      |  |       | 181      |
| 2             | 2   |   |       | 32       |   |       | 62       |   |       | 92       |  |       | 122      |  |       | 152      |  |       | 182      |
| 3             | 3   |   |       | 33       |   |       | 63       |   |       | 93       |  |       | 123      |  |       | 153      |  |       | 183      |
| 4             | 4   | : |       | 34       |   |       | 64       |   |       | 94       |  |       | 124      |  |       | 154      |  |       | 184      |
| 5             | 5   |   |       | 35       |   |       | 65       |   |       | 95       |  |       | 125      |  |       | 155      |  |       | 185      |
| 6             | 6   |   |       | 36       |   |       | 66       |   |       | 96       |  |       | 126      |  |       | 156      |  |       | 186      |
| 7             | 7   |   |       | 37       |   |       | 67       |   |       | 97       |  |       | 127      |  |       | 157      |  |       | 187      |
| 8             | 8   |   |       | 38       |   |       | 68       |   |       | 98       |  |       | 128      |  |       | 158      |  |       | 188      |
| 9             | 9   |   |       | 39       |   |       | 69       |   |       | 99       |  |       | 129      |  |       | 159      |  |       | 189      |
| 10            | 10  |   |       | 40       |   |       | 70       |   |       | 100      |  |       | 130      |  |       | 160      |  |       | 190      |
| 11            | 11  |   |       | 41       |   |       | 71       |   |       | 101      |  |       | 131      |  |       | 161      |  |       | 191      |
| 12            | 12  |   |       | 42       |   |       | 72       |   |       | 102      |  |       | 132      |  |       | 162      |  |       | 192      |
| 13            | 13  |   |       | 43       |   |       | 73       | ] |       | 103      |  |       | 133      |  |       | 163      |  |       | 193      |
| 14            | 14  |   |       | 44       |   |       | 74       |   |       | 104      |  |       | 134      |  |       | 164      |  |       | 194      |
| 15            | 15  |   |       | 45       |   |       | 75       | ] |       | 105      |  |       | 135      |  |       | 165      |  |       | 195      |
| 16            | 16  |   |       | 46       |   |       | 76       | ] |       | 106      |  |       | 136      |  |       | 166      |  |       | 196      |
| 17            | 17  |   |       | 47       |   |       | 77       |   |       | 107      |  |       | 137      |  |       | 167      |  |       | 197      |
| 18            | 18  |   |       | 48       |   |       | 78       | ] |       | 108      |  |       | 138      |  |       | 168      |  |       | 198      |
| 19            | 19  |   |       | 49       |   |       | 79       | ] |       | 109      |  |       | 139      |  |       | 169      |  |       | 199      |
| 20            | 20  |   |       | 50       |   |       | 80       |   |       | 110      |  |       | 140      |  |       | 170      |  |       | 200      |
| 21            | 21  |   |       | 51       |   |       | 81       |   |       | 111      |  |       | 141      |  |       | 171      |  |       | 201      |
| 22            | 22  |   |       | 52       | 1 |       | 82       |   |       | 112      |  |       | 142      |  |       | 172      |  |       | 202      |
| 23            | 23  |   |       | 53       | 1 |       | 83       |   |       | 113      |  |       | 143      |  |       | 173      |  |       | 203      |
| 24            | 24  |   |       | 54       | 1 |       | 84       |   |       | 114      |  |       | 144      |  |       | 174      |  |       | 204      |
|               | 25  | 1 |       | 55       | 1 |       | 85       | ] |       | 115      |  |       | 145      |  |       | 175      |  |       | 205      |
|               | 26  | 1 |       | 56       | 1 |       | 86       | ] |       | 116      |  |       | 146      |  |       | 176      |  |       | 206      |
|               | 27  | 1 |       | 57       | 1 |       | 87       | ] |       | 117      |  |       | 147      |  |       | 177      |  |       | 207      |
|               | 28  |   |       | 58       | 1 |       | 88       | 1 |       | 118      |  |       | 148      |  |       | 178      |  |       | 208      |
|               | 29  |   |       | 59       | 1 |       | 89       | 1 |       | 119      |  |       | 149      |  |       | 179      |  |       | 209      |
|               | 30  | 1 |       | 60       | 1 |       | 90       |   |       | 120      |  |       | 150      |  |       | 180      |  |       | 210      |